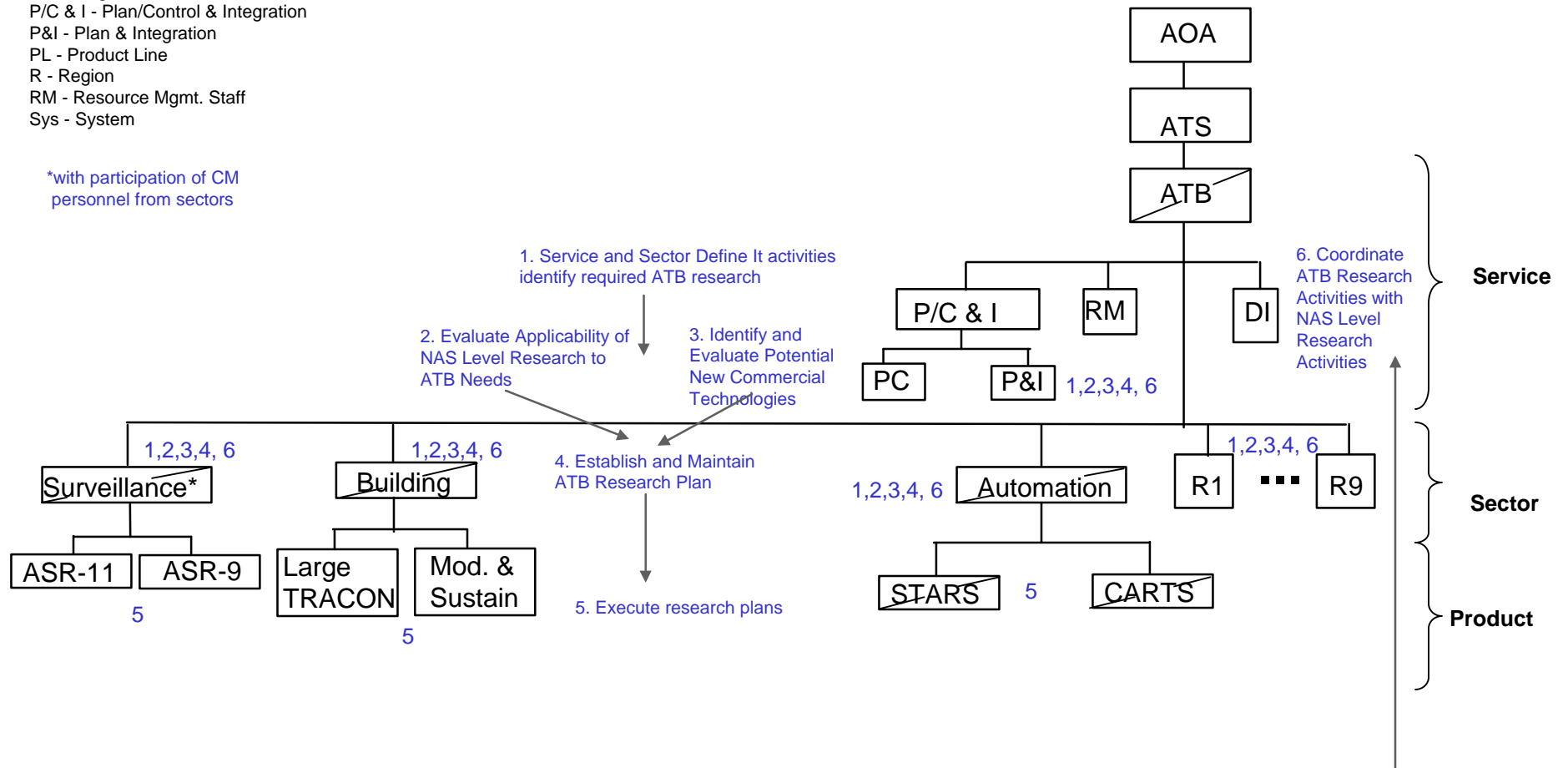


# ATB Research

DI - Deployment Support  
 OSF - Operational Support Facility  
 PC - Program Control  
 P/C & I - Plan/Control & Integration  
 P&I - Plan & Integration  
 PL - Product Line  
 R - Region  
 RM - Resource Mgmt. Staff  
 Sys - System

\*with participation of CM  
 personnel from sectors



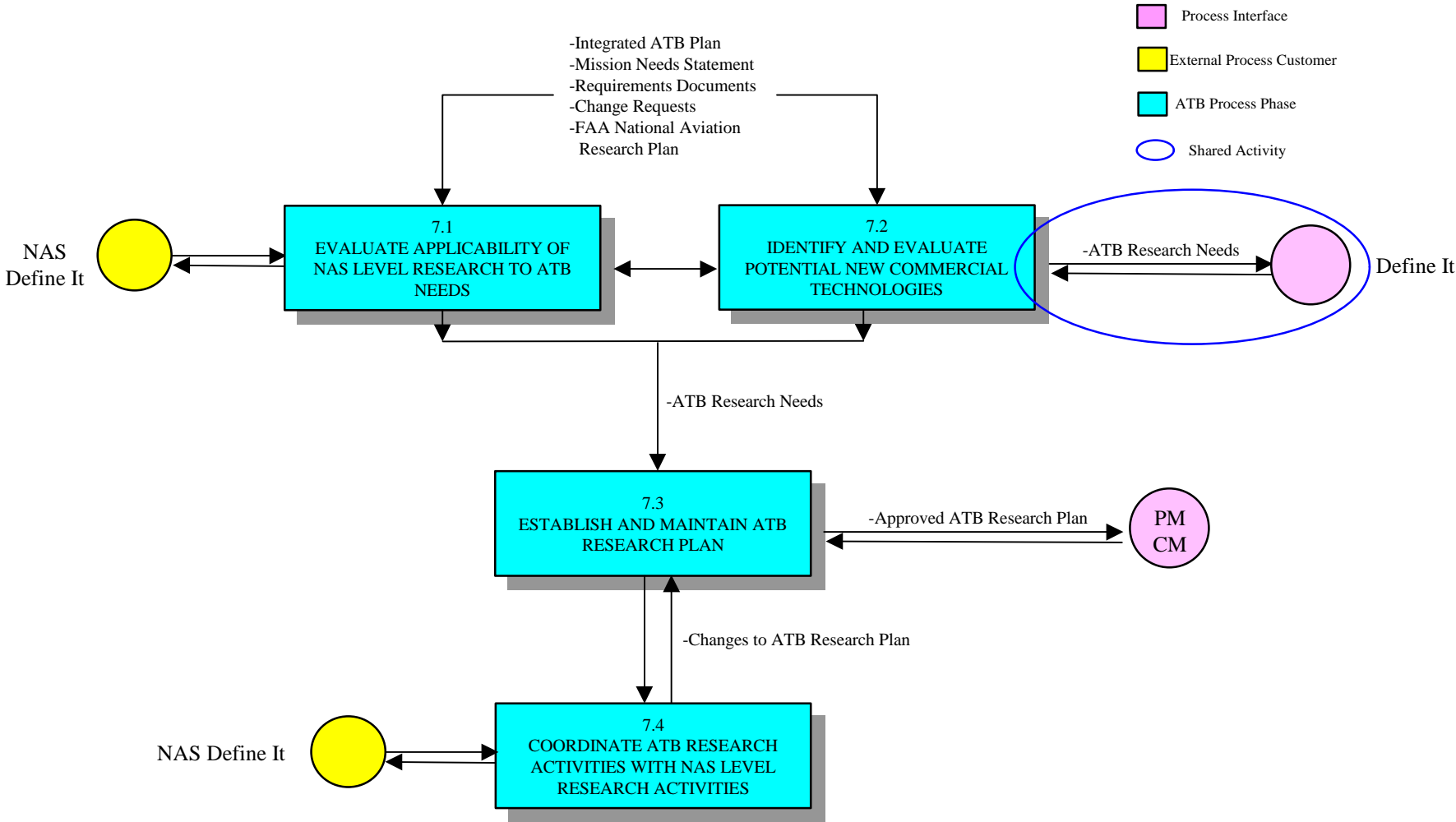
\*Initially - Planning Only

3/15/01

## 7. ATB Research

<b><u>Previous Process:</u></b> On-going process for duration of terminal business service (ATB)	<b><u>Purpose/Definition:</u></b> To create and execute a ATB research plan that ensures that research actives required to fulfill all ATB service requirements are accomplished	<b><u>Next Process :</u></b> On-going process for duration of business service
<b><u>Performing Agent(s):</u></b> <ul style="list-style-type: none"> <li>• ATB Team</li> </ul>		<b><u>Customer(s):</u></b> <ul style="list-style-type: none"> <li>• ATB Team</li> <li>• ATB stakeholders &amp; customers</li> <li>• Senior FAA Management</li> </ul>
<b><u>Input(s):</u></b> <ul style="list-style-type: none"> <li>• Integrate ATB Plan</li> <li>• Mission Needs Statement</li> <li>• Requirements Document</li> <li>• Change Requests</li> <li>• FAA National Aviation Research Plan</li> </ul>	<b><u>Owner:</u></b> ATB Lead	
	<b><u>Sub-Processes:</u></b> 7.1 Evaluate Applicability of NAS Level Research to ATB Needs 7.2 Identify and Evaluate Potential New Commercial Technologies 7.3 Establish and Maintain ATB Research Plan 7.4 Coordinate ATB Research Activities with NAS Level Research Activities	<b><u>Output(s):</u></b> <ul style="list-style-type: none"> <li>• Integrated ATB Research Plan</li> </ul>
<b><u>Entry Criteria :</u></b> <ul style="list-style-type: none"> <li>• Formation of ATB</li> </ul>	<b><u>Training/Tools/Handbooks/Policy :</u></b> AMS DD 1000 Mil HDBK 61 SS 1000 EIA/IS -649 SR 1000 MIL-STD 973 NAS MD001 DOCCON FAST	<b><u>Reviews and Audits :</u></b> <ul style="list-style-type: none"> <li>• ATB CM peer review (Process)</li> <li>• Product Level peer review (Product)</li> </ul>
		<b><u>Exit Criteria:</u></b> <ul style="list-style-type: none"> <li>• ATB shutdown completed</li> </ul>

# ATB Research



\*NR - ATB Needs/Requirements Process Area